

Converting Colors

Hex(19D065)

Have a look what the booklet for
Hex(19D065) contains.

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Color

Hex(19D065)

Conversions

Conversions Part 1

Format	Color
Hex	19D065
RGB	25, 208, 101
RGB Percent	10%, 82%, 40%
CMY	0.9020, 0.1843, 0.6039
CMYK	0.88, 0.00, 0.51, 0.18
HSL	145°, 79%, 46%
HSV	145°, 88%, 82%
XYZ	25.3057, 46.2580, 19.9069
YIQ	141.0850, -74.7210, -72.0730

Conversions

Conversions Part 2

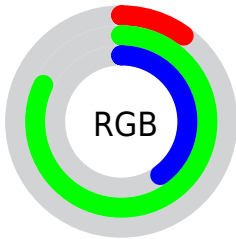
Format	Color
RYB	25, 154, 208
Decimal	1691749
CIELab	73.71, -65.03, 41.16
CIELCh	74, 76.966, 147.667
Yxy	46.2580, 0.2767, 0.5057
Android (android.graphics.Color)	4279881829 (0xFF19D065)
YUV	141.0850, -19.7619, -101.8065
Hunter-Lab	68.0132, -52.6085, 30.2556

Details

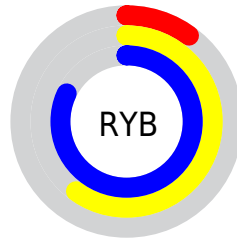
The Hex color **19D065** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **D01984**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **6CFF9A**, and **009832** is the 20% darker color. If you saturate the color by 10%, you get **04D059**, and if you desaturate by 10%, it is **2ED071**.

Distribution



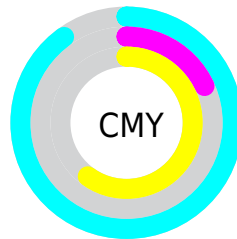
- Red (10%)
- Green (82%)
- Blue (40%)



- Red (10%)
- Yellow (60%)
- Blue (82%)



- Cyan (88%)
- Magenta (0%)
- Yellow (51%)
- Black (18%)



- Cyan (90%)
- Magenta (18%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 19D065 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 19D065 by changing the saturation by 10% instead.

 19D065

 19D065

FFFFFF

 00B44C

 6CFF9A

 009832

 8CFFB5

 007D18

 ACFFD1

 006300

 CAFFEE

 004900

 E9FFFF

 003200

 001500

 000000

 19D065

 19D065

■ 04D059

■ 2ED071

■ 00D056

■ 43D07D

■ 57D089

■ 6CD096

■ 81D0A2

■ 96D0AE

■ ABD0BA

■ BFD0C6

■ D4D0D2

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



97C423



19D065



00D5AD

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



19D065



00BFFF



FF7778

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



19D065



D01984

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FF6EBE



19D065



A9A5FF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



19D065



00CFFF



FF84FF



FF943A

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



19D065



00D6DE



FF84FF



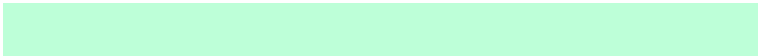
FF708F

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



19D065



BDFFD8



87D019



588068



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



19D065



00FF6A



19D0BE



5E6962



00A846



002911

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



D01984



FF0095



D0192B



695E64



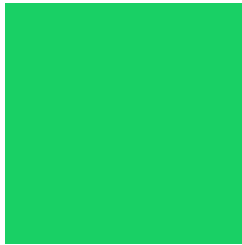
A80062



290018

Previews

White Background



This preview shows how the Hex color 19D065 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 19D065 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 19D065 Background



This preview shows how black text looks on a background with the Hex color 19D065.

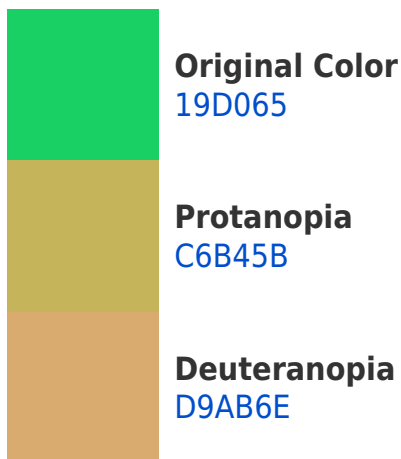


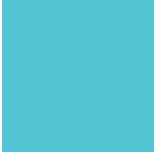
This preview shows how white text looks on a background with the Hex color 19D065.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

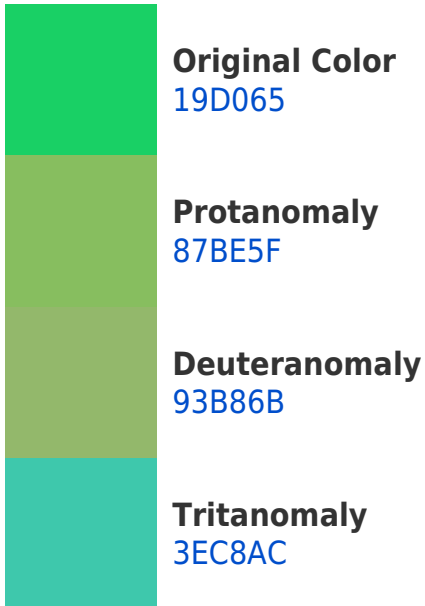
Dichromacy



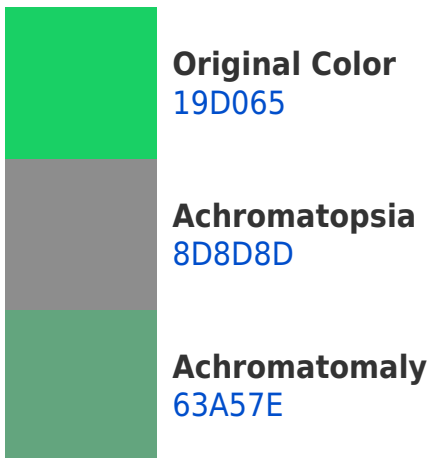


Tritanopia
53C4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 19D065 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #19D065 looks like.

```
.text, #text, p{  
    color:#19D065  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #19D065 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #19D065
}
```

Border

The CSS property to change the border of an element to Hex 19D065 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#19D065 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#19D065 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #19D065 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #19D065; -webkit-box-shadow:4px 4px  
4px 4px #19D065; box-shadow:4px 4px 4px  
4px #19D065 }
```

Background

The CSS property to change the background color of an element to Hex 19D065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#19D065 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#19D065 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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